

**IN THE SPECIFICATION:**

SVP  
7.14.06

Please replace the paragraph beginning on page 41, line ~~20~~<sup>26</sup>, with the following rewritten paragraph:

A1

--The following are all the HIV (Human Immunodeficiency Virus) RNA arrays (accession number of arrays: K03455; length 9719), SEQ ID NO: 1.--

SVP  
7.14.06

Please replace the paragraph beginning on page 46, line ~~18~~<sup>45 27</sup>, with the following rewritten paragraph:

A2

--For the above arrays (SEQ ID NO: 1), the present inventor employed the present invention to conduct an experiment in which a search was conducted for all the patterns that had a length of at least 10 and that has appeared at least three times. The search results are shown below.--

SVP  
7.14.06

Please replace the paragraph beginning on page 50, line ~~31~~<sup>49 15</sup>, with the following rewritten paragraph:

A3

--Using the same arrays (SEQ ID NO: 1) as those used in the first embodiment, the present inventor employed the present invention to conduct an experiment in which a search was conducted for all the patterns that had a length of at least 8 and that appeared at least 7 times. The search results are shown below.--

SVP  
7.14.06

Please replace the paragraph beginning on page 54, line ~~16~~<sup>52 14</sup>, with the following rewritten paragraph:



A 4

--The following are arrays (access number: SA16SRRNA, length 1334)  
for the 16S portion of Streptococcus anginosus bacteria, SEQ ID NO: 2.--

SYP  
7-14-06

52 39  
33 6

Please replace the paragraph beginning page ~~54~~, line ~~16~~, with the  
following rewritten paragraph:

A 5

--For the above arrays (SEQ ID NO: 2), the present inventor employed the  
present invention to conduct an experiment in which a search was conducted for all the  
patterns that had a length of at least 10 and that has appeared at least two times. The  
search results are shown below. Since the arrays searched for in the third embodiment  
were shorter than those in the first or the second embodiment, a reduced number of  
patterns were found.--

#### REMARKS

The Applicant has filed the present Amendment pursuant in reply to the  
Official Action of January 7, 2003, and the Applicant further believes the Amendment to  
be fully responsive to the Official Action for reasons set forth below in greater detail.

In the present Official Action, the Examiner first notified the Applicant of  
the required timing for the correction of the drawings and required the Applicant to  
submit drawing corrections. The Examiner further advised the Applicant that the  
application fails to comply with 237 C.F.R. §1.821 through §1.825, because the  
specification lacks SEQ ID NOs cited along with each sequence listing. Lastly, the  
Examiner required a restriction of the application pursuant to 35 U.S.C. §1.121.

Regarding the correction of the drawings, the Applicant has submitted  
concurrently herewith under separate cover the formal drawings for Figures 1-7. Please